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PREFACE

"Improvisational Patterns: The Contemporary Era" is one of a continuing series of pattern books predicated on the belief that, while certain patterns seem to transcend eras and styles, the greater body of improvisational materials is of high specificity with regard to its time and place within the jazz continuum. The late 1950s saw a number of major new musical trends in jazz, among them the following: the first modal compositions ("Milestones," "So What," and others); George Russell's magnum opus *The Lydian Chromatic Concept of Tonal Organization for Improvisation*; Ornette Coleman's prophetic quartet; the beginnings of a formal movement called liturgical jazz; extended explorations in the area of Gunther Schuller termed "third stream"; continued flirtations with the ethnic music of other cultures such as Spain, the West Indies, India, and Africa; and the continuing evolution of the bebop phenomenon.

For the contemporary jazz player, the advent of the aforementioned musical phenomena has necessitated many changes in thinking and approach as well as the re-evaluation of raw materials.

The kinds of changes in jazz growing out of the music of Ornette Coleman (the avant garde, new music, free music, etc.) are the subject of another book in this series.

For the jazz musician who would function successfully in the post-bebop or contemporary era, the understanding of many new concepts and the grasp of many different kinds of materials is absolutely mandatory.

Fourth: pentatonic scales, modal scales, vertical scales used modally, tone rows, and set systems are all presented in this book. If Vi progressions realized in a contemporary fashion are exemplified in specially constructed patterns and in patterns culled from the playing of the jazz giants of contemporary music. The materials are also presented in modal situations.

The musical callisthenics presented in the beginning of the book offer the wherewithal for gaining familiarity, digital skill, aural awareness, and mental ease with the raw materials of the language of contemporary jazz.

Among the other problems which confront today's jazz musicians and which are dealt with in this book are the following:

1. How to handle unusual/unorthodox chord progressions such as those found in "Giant Steps," "Stardust," "Dolphin Dance," "Miles Mode," "Forest Flower," "Lazybird," "Crystal Silence," "500 Miles High," "Witch Hunt," "El Gaucho," "Slumber," "Brite Piece," "Tomorrow's Expectations," "Soleil d'Altamira," "LeRoi," and others. Some solutions to the problems found in such tunes as these are presented in Chapter III: Coltrane Changes.
2. How to successfully handle the longer building blocks necessitated by modal compositions. In the past the improviser dealt primarily with one-, two-, or four-measure phrases as the prime building blocks; however, with the advent of modal music (circa 1959), four-, eight-, and sixteen-measure (and longer) clichés, licks, and patterns became the rule rather than the exception. As a result, the improviser must have longer, more comprehensive, more diversified, and generally more technically demanding patterns memorized and under finger. Chapter II: Modal Patterns deals with this problem.
3. Because of the staticness of a modal situation, a wider variety of scale choices and a more imaginative use of them is necessitated if interest is to be sustained.

Angularity is one means of energizing an otherwise static scale line. (A diatonic line may be made angular by octave displacement.) This technique is particularly effective with fast-moving eighth-note oriented melodies. See example one below:

EXAMPLE 1



Yet another way of energizing a tonally static line is to create harmonic and melodic tension by moving in and out of the tonality via fourths, pentatonics, tone rows, etc. See example three below:

EXAMPLE 3



A final observation with regard to the music of this era and genre: A virtuoso technique is absolutely mandatory. (The calisthenics in Chapter I of this book aim at developing this kind of technique.)

SOME SUGGESTIONS FOR THE USE OF THIS BOOK

1. Take one of the pages of calisthenics each day and play it through different keys, varying dynamics, articulation, phrasing, register, and other elements and always working toward maximum speed. (Use the metronome to measure improvement.) Skip around between the pentatonics, fourths, and fourths in various combinations. The exercises are **not** arranged in order of progressive difficulty. Also practice using the calisthenics in actual playing situations based on your analysis of the material involved.

2. Play through the various II V₇ patterns, choosing different ones to commit to memory. Other patterns should simply be practiced for familiarity. To develop dexterity with this kind of material, the player should then practice using the material (transposed to the appropriate keys) on familiar tunes. An excellent way of working the II V₇ patterns is with the Jamey Aebersold play along records, particularly volumes 3, 16, and 21, and with volume 3 of *Advanced Improvisation* by David N. Baker. As the player becomes more and more comfortable with the material, the logical progression is to more difficult material, (i.e. contemporary jazz tunes and the more difficult play along records, such as volumes 4, 5, 9, 10, 14, 18, and 19, as well as the play along compositions in volume 3 of *Advanced Improvisation* by David N. Baker. Experiment with the sound of the different modal, pentatonic, and fourth realizations of the II V₇ progression, choosing a few each day to commit to your repertoire of patterns.

3. The four-, six-, and eight-measure modal patterns should be memorized as blocks and used in various modal compositions. Again, I recommend that players search through the various Aebersold play along records for appropriate tunes for practice. I especially recommend volume 1, side 1, tracks 1 and 3; volume 2; volume 4, side 1, track 2; and volumes 5, 9, 10, 11, and 19.)

Don't be afraid to experiment with "dissonant" or "outside" patterns. They begin to sound and feel natural with repeated use.

As you become more and more comfortable with material, begin constructing solos along similar lines.

Also included are two original compositions with solos that exemplify the techniques herein described. "Bebop Revisited" is a vertical tune based on the changes to "Back Home Again in Indiana" and shows how one might use fourths, pentatonics, and the like on a standard or bebop tune. "The Harlem Pipes" is a modal tune and the improvisation on it exemplifies the manner in which a player such as McCoy Tyner, David Liebman, or Joe Henderson might realize it.

Practice diligently and don't be discouraged. The material resists you at first. Persist and thing will begin to happen.

Daily Jazz Calisthenics : Pentatonics

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Daily Jazz Calisthenics : Fourths

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Handwritten musical notation for exercise 10, consisting of two staves. The top staff is in G major (one sharp) and 2/4 time, featuring eighth and quarter notes. The bottom staff is in D major (two sharps) and 2/4 time, featuring eighth and quarter notes. The piece concludes with a double bar line and repeat dots.

[illegible]

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Exercise 12 consists of two staves of music. The first staff begins with a treble clef and a key signature of one flat (B-flat). It contains a sequence of eighth and sixteenth notes, with a B-flat and a natural sign appearing. The second staff continues the sequence, also in treble clef with one flat, and ends with a double bar line.

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Three staves of musical notation in bass clef. The first staff contains four measures of eighth-note patterns with a 'b' (flat) above the final note. The second staff contains four measures of eighth-note patterns. The third staff contains three measures of eighth-note patterns, followed by a double bar line and a whole note on the second line.

⑩

Exercise 10 is a short piece in G major, 2/4 time. It consists of five staves. The first staff contains the melody, which begins with a repeat sign. The second through fifth staves provide a harmonic accompaniment. The piece concludes with a repeat sign followed by a whole note G in the fifth staff.

⑪

Exercise 11 is a short piece in G major, 2/4 time. It consists of five staves. The first staff contains the melody, which begins with a repeat sign. The second through fifth staves provide a harmonic accompaniment. The piece concludes with a repeat sign followed by a whole note G in the fifth staff.

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Daily Jazz Calisthenics: Fourths in Combinations

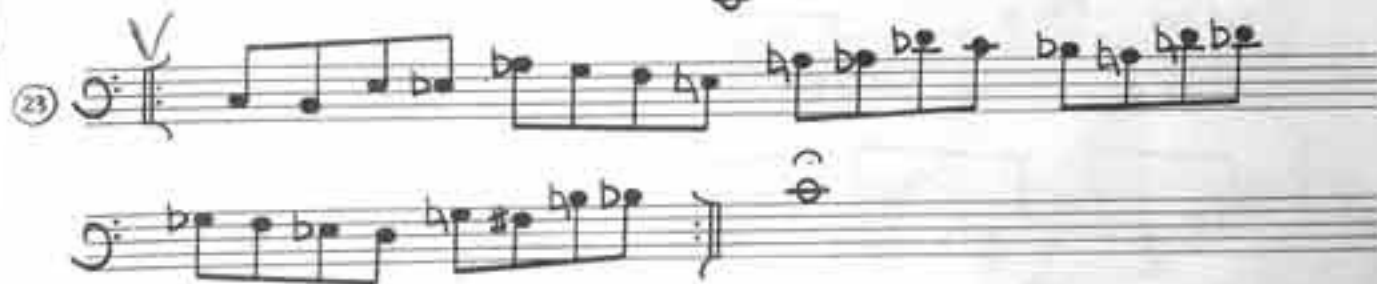
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Handwritten musical notation on a page, consisting of four systems of staves, numbered 30 through 34. Each system contains two staves of music, primarily in bass clef. The notation includes various notes, rests, and accidentals (sharps, flats, and naturals). The music appears to be a single melodic line transcribed onto two staves.

System 30:

System 31:

System 32:

System 33:

System 34:

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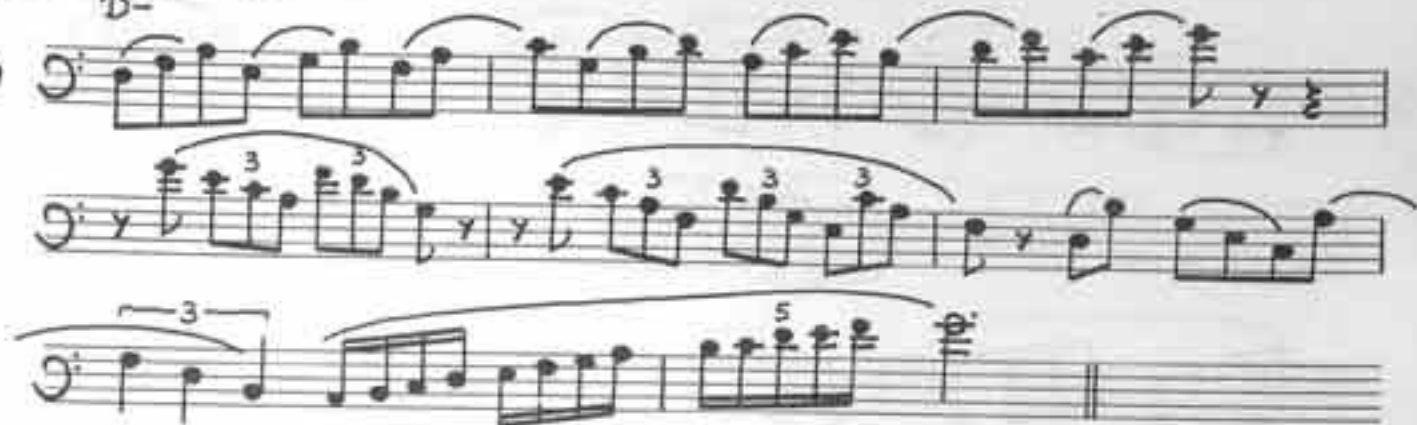


Dorian: DEFGABCD

Modal Patterns

D-

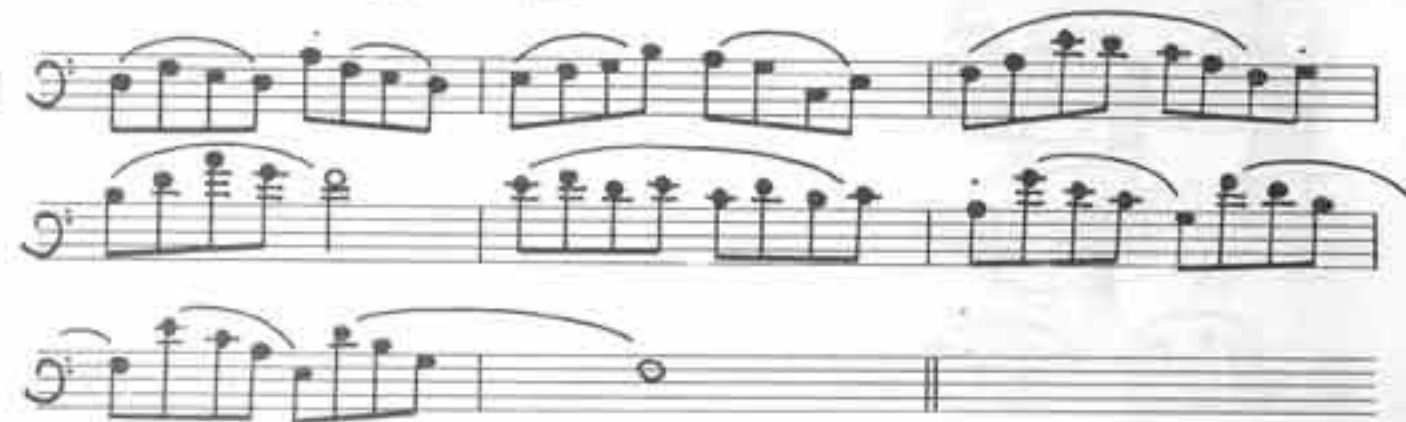
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Exercise 5, measures 1-3. The first staff contains three measures of eighth-note triplets. The second staff contains two measures of eighth-note pairs. The third staff contains two measures of eighth-note pairs, ending with a double bar line.

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Exercise 6, measures 1-3. The first staff contains three measures of eighth-note pairs with various accidentals. The second staff contains three measures of eighth-note pairs with various accidentals. The third staff contains two measures of eighth-note pairs, ending with a double bar line.

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Exercise 7, measures 1-3. The first staff contains three measures of eighth-note pairs. The second staff contains three measures of eighth-note pairs. The third staff contains two measures of eighth-note pairs, ending with a double bar line.

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Exercise 8, measures 1-3. The first staff contains three measures of eighth-note pairs. The second staff contains three measures of eighth-note pairs. The third staff contains two measures of eighth-note pairs, ending with a double bar line.

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Modal Patterns

Ascending Melodic Minor: $D E F G A B C^{\sharp} D$

D-

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Modal Patterns
 Diminished / Whole Tone: G A^b B^b C^b D^b E^b F G
 D- (G7)

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Handwritten musical notation for exercise 13, consisting of three staves. The first two staves contain eighth and sixteenth notes with various accidentals (flats and naturals). The third staff ends with a whole note and a double bar line.

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Handwritten musical notation for exercise 14, consisting of three staves. The notation includes eighth and sixteenth notes with accidentals. The third staff concludes with a whole note and a double bar line.

⑮

Handwritten musical notation for exercise 15, consisting of three staves. The notation features eighth and sixteenth notes with accidentals. The third staff ends with a whole note and a double bar line.

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Handwritten musical notation for exercise 16, consisting of three staves. The notation includes eighth and sixteenth notes with accidentals. The third staff ends with a whole note and a double bar line.



Modal Patterns

Diminished (G A^b B^b B^b C[#] D E F G)

D- (G₇)

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Modal Patterns

Whole Tone



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Modal Patterns

Mixed Patterns

① D- (G₇)



⑥

Handwritten musical notation for exercise 6, consisting of three staves. The first staff contains a sequence of eighth and sixteenth notes with various accidentals (flats and sharps). The second staff continues the melody with similar note values and includes some rests. The third staff shows the final part of the exercise, ending with a double bar line.

⑦

Handwritten musical notation for exercise 7, consisting of three staves. The first staff has six measures, the second has six measures, and the third has two measures followed by a double bar line. The notation includes various notes, rests, and accidentals (flats and sharps).

⑧

Handwritten musical notation for exercise 8, consisting of three staves in bass clef. The first staff has a key signature of one flat (B-flat) and a 2/4 time signature. It contains four measures of music. The second staff also has a key signature of one flat and contains four measures, with the final measure being a whole rest. The third staff has a key signature of one flat and contains two measures, ending with a double bar line.

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Handwritten musical notation for exercise 9, consisting of three staves. The first staff has a treble clef and a key signature of one flat (B-flat). It contains four measures of music with various note values and accidentals. The second staff has a bass clef and a key signature of one flat (B-flat). It contains four measures of music. The third staff has a bass clef and a key signature of one flat (B-flat). It contains two measures of music, ending with a double bar line.



Handwritten musical notation on a page, featuring four systems of staves. Each system contains two staves, likely representing a grand staff (treble and bass clef). The notation includes various musical symbols such as notes, rests, accidentals (sharps, flats, naturals), and slurs. The systems are numbered 14, 15, 16, and 17.

System 14:

- Staff 1: Treble clef, key signature of one flat (B-flat). Notes: G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7, D7, E7, F7, G7, A7, B7, C8, D8, E8, F8, G8, A8, B8, C9, D9, E9, F9, G9, A9, B9, C10, D10, E10, F10, G10, A10, B10, C11, D11, E11, F11, G11, A11, B11, C12, D12, E12, F12, G12, A12, B12, C13, D13, E13, F13, G13, A13, B13, C14, D14, E14, F14, G14, A14, B14, C15, D15, E15, F15, G15, A15, B15, C16, D16, E16, F16, G16, A16, B16, C17, D17, E17, F17, G17, A17, B17, C18, D18, E18, F18, G18, A18, B18, C19, D19, E19, F19, G19, A19, B19, C20, D20, E20, F20, G20, A20, B20, C21, D21, E21, F21, G21, A21, B21, C22, D22, E22, F22, G22, A22, B22, C23, D23, E23, F23, G23, A23, B23, C24, D24, E24, F24, G24, A24, B24, C25, D25, E25, F25, G25, A25, B25, C26, D26, E26, F26, G26, A26, B26, C27, D27, E27, F27, G27, A27, B27, C28, D28, E28, F28, G28, A28, B28, C29, D29, E29, F29, G29, A29, B29, C30, D30, E30, F30, G30, A30, B30, C31, D31, E31, F31, G31, A31, B31, C32, D32, E32, F32, G32, A32, B32, C33, D33, E33, F33, G33, A33, B33, C34, D34, E34, F34, G34, A34, B34, C35, D35, E35, F35, G35, A35, B35, C36, D36, E36, F36, G36, A36, B36, C37, D37, E37, F37, G37, A37, B37, C38, D38, E38, F38, G38, A38, B38, C39, D39, E39, F39, G39, A39, B39, C40, D40, E40, F40, G40, A40, B40, C41, D41, E41, F41, G41, A41, B41, C42, D42, E42, F42, G42, A42, B42, C43, D43, E43, F43, G43, A43, B43, C44, D44, E44, F44, G44, A44, B44, C45, D45, E45, F45, G45, A45, B45, C46, D46, E46, F46, G46, A46, B46, C47, D47, E47, F47, G47, A47, B47, C48, D48, E48, F48, G48, A48, B48, C49, D49, E49, F49, G49, A49, B49, C50, D50, E50, F50, G50, A50, B50, C51, D51, E51, F51, G51, A51, B51, C52, D52, E52, F52, G52, A52, B52, C53, D53, E53, F53, G53, A53, B53, C54, D54, E54, F54, G54, A54, B54, C55, D55, E55, F55, G55, A55, B55, C56, D56, E56, F56, G56, A56, B56, C57, D57, E57, F57, G57, A57, B57, C58, D58, E58, F58, G58, A58, B58, C59, D59, E59, F59, G59, A59, B59, C60, D60, E60, F60, G60, A60, B60, C61, D61, E61, F61, G61, A61, B61, C62, D62, E62, F62, G62, A62, B62, C63, D63, E63, F63, G63, A63, B63, C64, D64, E64, F64, G64, A64, B64, C65, D65, E65, F65, G65, A65, B65, C66, D66, E66, F66, G66, A66, B66, C67, D67, E67, F67, G67, A67, B67, C68, D68, E68, F68, G68, A68, B68, C69, D69, E69, F69, G69, A69, B69, C70, D70, E70, F70, G70, A70, B70, C71, D71, E71, F71, G71, A71, B71, C72, D72, E72, F72, G72, A72, B72, C73, D73, E73, F73, G73, A73, B73, C74, D74, E74, F74, G74, A74, B74, C75, D75, E75, F75, G75, A75, B75, C76, D76, E76, F76, G76, A76, B76, C77, D77, E77, F77, G77, A77, B77, C78, D78, E78, F78, G78, A78, B78, C79, D79, E79, F79, G79, A79, B79, C80, D80, E80, F80, G80, A80, B80, C81, D81, E81, F81, G81, A81, B81, C82, D82, E82, F82, G82, A82, B82, C83, D83, E83, F83, G83, A83, B83, C84, D84, E84, F84, G84, A84, B84, C85, D85, E85, F85, G85, A85, B85, C86, D86, E86, F86, G86, A86, B86, C87, D87, E87, F87, G87, A87, B87, C88, D88, E88, F88, G88, A88, B88, C89, D89, E89, F89, G89, A89, B89, C90, D90, E90, F90, G90, A90, B90, C91, 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B163, C164, D164, E164, F164, G164, A164, B164, C165, D165, E165, F165, G165, A165, B165, C166, D166, E166, F166, G166, A166, B166, C167, D167, E167, F167, G167, A167, B167, C168, D168, E168, F168, G168, A168, B168, C169, D169, E169, F169, G169, A169, B169, C170, D170, E170, F170, G170, A170, B170, C171, D171, E171, F171, G171, A171, B171, C172, D172, E172, F172, G172, A172, B172, C173, D173, E173, F173, G173, A173, B173, C174, D174, E174, F174, G174, A174, B174, C175, D175, E175, F175, G175, A175, B175, C176, D176, E176, F176, G176, A176, B176, C177, D177, E177, F177, G177, A177, B177, C178, D178, E178, F178, G178, A178, B178, C179, D179, E179, F179, G179, A179, B179, C180, D180, E180, F180, G180, A180, B180, C181, D181, E181, F181, G181, A181, B181, C182, D182, E182, F182, G182, A182, B182, C183, D183, E183, F183, G183, A183, B183, C184, D184, E184, F184, G184, A184, B184, C185, D185, E185, F185, G185, A185, B185, C186, D186, E186, F186, G186, A186, B186, C187, D187, E187, F187, G187, A187, B187, C188, D188, E188, F188, G188, A188, B188, C189, D189, E189, F189, G189, A189, B189, C190, D190, E190, F190, G190, A190, B190, C191, D191, E191, F191, G191, A191, B191, C192, D192, E192, F192, G192, A192, B192, C193, D193, E193, F193, G193, A193, B193, C194, D194, E194, F194, G194, A194, B194, C195, D195, E195, F195, G195, A195, B195, C196, D196, E196, F196, G196, A196, B196, C197, D197, E197, F197, G197, A197, B197, C198, D198, E198, F198, G198, A198, B198, C199, D199, E199, F199, G199, A199, B199, C200, D200, E200, F200, G200, A200, B200, C201, D201, E201, F201, G201, A201, B201, C202, D202, E202, F202, G202, A202, B202, C203, D203, E203, F203, G203, A203, B203, C204, D204, E204, F204, G204, A204, B204, C205, D205, E205, F205, G205, A205, B205, C206, D206, E206, F206, G206, A206, B206, C207, D207, E207, F207, G207, A207, B207, C208, D208, E208, F208, G208, A208, B208, C209, D209, E209, F209, G209, A209, B209, C210, D210, E210, F210, G210, A210, B210, C211, D211, E211, F211, G211, A211, B211, C212, D212, E212, F212, G212, A212, B212, C213, D213, E213, F213, G213, A213, B213, C214, D214, E214, F214, G214, A214, B214, C215, D215, E215, F215, G215, A215, B215, C216, D216, E216, F216, G216, A216, B216, C217, D217, E217, F217, G217, A217, B217, C218, D218, E218, F218, G218, A218, B218, C219, D219, E219, F219, G219, A219, B219, C220, D220, E220, F220, G220, A220, B220, C221, D221, E221, F221, G221, A221, B221, C222, D222, E222, F222, G222, A222, B222, C223, D223, E223, F223, G223, A223, B223, C224, D224, E224, F224, G224, A224, B224, C225, D225, E225, F225, G225, A225, B225, C226, D226, E226, F226, G226, A226, B226, C227, D227, E227, F227, G227, A227, B227, C228, D228, E228, F228, G228, A228, B228, C229, D229, E229, F229, G229, A229, B229, C230, D230, E230, F230, G230, A230, B230, C231, D231, E231, F231, G231, A231, B231, C232, D232, E232, F232, G232, A232, B232, C233, D233, E233, F233, G233, A233, B233, C234, D234, E234, F234, G234, A234, B234, C235, D235, E235, F235, G235, A235, B235, C236, D236, E236, F236, G236, A236, B236, C237, D237, E237, F237, G237, A237, B237, C238, D238, E238, F238, G238, A238, B238, C239, D239, E239, F239, G239, A239, B239, C240, D240, E240, F240, G240, A240, B240, C241, D241, E241, F241, G241, A241, B241, C242, D242, E242, F242, G242, A242, B242, C243, D243, E243, F243, G243, A243, B243, C244, D244, E244, F244, G244, A244, B244, C245, D245, E245, F245, G245, A245, B245, C246, D246, E246, F246, G246, A246, B246, C247, D247, E247, F247, G247, A247, B247, C248, D248, E248, F248, G248, A248, B248, C249, D249, E249, F249, G249, A249, B249, C250, D250, E250, F250, G250, A250, B250, C251, D251, E251, F251, G251, A251, B251, C252, D252, E252, F252, G252, A252, B252, C253, D253, E253, F253, G253, A253, B253, C254, D254, E254, F254, G254, A254, B254, C255, D255, E255, F255, G255, A255, B255, C256, D256, E256, F256, G256, A256, B256, C257, D257, E257, F257, G257, A257, B257, C258, D258, E258, F258, G258, A258, B258, C259, D259, E259, F259, G259, A259, B259, C260, D260, E260, F260, G260, A260, B260, C261, D261, E261, F261, G261, A261, B261, C262, D262, E262, F262, G262, A262, B262, C263, D263, E263, F263, G263, A263, B263, C264, D264, E264, F264, G264, A264, B264, C265, D265, E265, F265, G265, A265, B265, C266, D266, E266, F266, G266, A266, B266, C267, D267, E267, F267, G267, A267, B267, C268, D268, E268, F268, G268, A268, B268, C269, D269, E269, F269, G269, A269, B269, C270, D270, E270, F270, G270, A270, B270, C271, D271, E271, F271, G271, A271, B271, C272, D272, E272, F272, G272, A272, B272, C273, D273, E273, F273, G273, A273, B273, C274, D274, E274, F274, G274, A274, B274, C275, D275, E275, F275, G275, A275, B275, C276, D276, E276, F276, G276, A276, B276, C277, D277, E277, F277, G277, A277, B277, C278, D278, E278, F278, G278, A278, B278, C279, D279, E279, F279, G279, A279, B279, C280, D280, E280, F280, G280, A280, B280, C281, D281, E281, F281, G281, A281, B281, C282, D282, E282, F282, G282, A282, B282, C283, D283, E283, F283, G283, A283, B283, C284, D284, E284, F284, G284, A284, B284, C285, D285, E285, F285, G285, A285, B285, C286, D286, E286, F286, G286, A286, B286, C287, D287, E287, F287, G287, A287, B287, C288, D288, E288, F288, G288, A288, B288, C289, D289, E289, F289, G289, A289, B289, C290, D290, E290, F290, G290, A290, B290, C291, D291, E291, F291, G291, A291, B291, C292, D292, E292, F292, G292, A292, B292, C293, D293, E293, F293, G293, A293, B293, C294, D294, E294, F294, G294, A294, B294, C295, D295, E295, F295, G295, A295, B295, C296, D296, E296, F296, G296, A296, B296, C297, D297, E297, F297, G297, A297, B297, C298, D298, E298, F298, G298, A298, B298, C299, D299, E299, F299, G299, A299, B299, C300, D300, E300, F300, G300, A300, B300, C301, D301, E301, F301, G301, A301, B301, C302, D302, E302, F302, G302, A302, B302, C303, D303, E303, F303, G303, A303, B303, C304, D304, E304, F304, G304, A304, B304, C305, D305, E305, F305, G305, A305, B305, C306, D306, E306, F306, G306, A306, B306, C307, D307, E307, F307, G307, A307, B307, C308, D308, E308, F308, G308, A308, B308, C309, D309, E309, F309, G309, A309, B309, C310, D310, E310, F310, G310, A310, B310, C311, D311, E311, F311, G311, A311, B311, C312, D312, E312, F312, G312, A312, B312, C313, D313, E313, F313, G313, A313, B313, C314, D314, E314, F314, G314, A314, B314, C315, D315, E315, F315, G315, A315, B315, C316, D316, E316, F316, G316, A316, B316, C317, D317, E317, F317, G317, A317, B317, C318, D318, E318, F318, G318, A318, B318, C319, D319, E319, F319, G319, A319, B319, C320, D320, E320, F320, G320, A320, B320, C321, D321, E321, F321, G321, A321, B321, C322, D322, E322, F322, G322, A322, B322, C323, D323, E323, F323, G323, A323, B323, C324, D324, E324, F324, G324, A324, B324, C325, D325, E325, F325, G325, A325, B325, C326, D326, E326, F326, G326, A326, B326, C327, D327, E327, F327, G327, A327, B327, C328, D328, E328, F328, G328, A328, B328, C329, D329, E329, F329, G329, A329, B329, C330, D330, E330, F330, G330, A330, B330, C331, D331, E331, F331, G331, A331, B331, C332, D332, E332, F332, G332, A332, B332, C333, D333, E333, F333, G333, A333, B333, C334, D334, E334, F334, G334, A334, B334, C335, D335, E335, F335, G335, A335, B335, C336, D336, E336, F336, G336, A336, B336, C337, D337, E337, F337, G337, A337, B337, C338, D338, E338, F338, G338, A338, B338, C339, D339, E339, F339, G339, A339, B339, C340, D340, E340, F340, G340, A340, B340, C341, D341, E341, F341, G341, A341, B341, C342, D342, E342, F342, G342, A342, B342, C343, D343, E343, F343, G343, A343, B343, C344, D344, E344, F344, G344, A344, B344, C345, D345, E345, F345, G345, A345, B345, C346, D346, E346, F346, G346, A346, B346, C347, D347, E347, F347, G347, A347, B347, C348, D348, E348, F348, G348, A348, B348, C349, D349, E349, F349, G349, A349, B349, C350, D350, E350, F350, G350, A350, B350, C351, D351, E351, F351, G351, A351, B351, C352, D352, E352, F352, G352, A352, B352, C353, D353, E353, F353, G353, A353, B353, C354, D354, E354, F354, G354, A354, B354, C355, D355, E355, F355, G355, A355, B355, C356, D356, E356, F356, G356, A356, B356, C357, D357, E357, F357, G357, A357, B357, C358, D358, E358, F358, G358, A358, B358, C359, D359, E359, F359, G359, A359, B359, C360, D360, E360, F360, G360, A360, B360, C361, D361, E361, F361, G361, A361, B361, C362, D362, E362, F362, G362, A362, B362, C363, D363, E363, F363, G363, A363, B363, C364, D364, E364, F364, G364, A364, B364, C365, D365, E365, F365, G365, A365, B365, C366, D366, E366, F366, G366, A366, B366, C367, D367, E367, F367, G367, A367, B367, C368, D368, E368, F368, G368, A368, B368, C369, D369, E369, F369, G369, A369, B369, C370, D370, E370, F370, G370, A370, B370, C371, D371, E371, F371, G371, A371, B371, C372, D372, E372, F372, G372, A372, B372, C373, D373, E373, F373, G373, A373, B373, C374, D374

Handwritten musical notation on three systems, each starting with a circled number (18, 19, 20) in the left margin. The notation is written on five-line staves in G-clef (soprano, alto, and tenor positions). The key signature is one flat (B-flat), and the time signature is common time (C).

System 18: The first staff contains a melodic line with eighth and sixteenth notes, including a triplet of eighth notes. The second staff continues the melody with a triplet of eighth notes and a quarter rest. The third staff concludes the system with a half note and a double bar line.

System 19: The first staff features a series of eighth notes, some beamed together, and a quarter rest. The second staff continues with eighth notes and a quarter rest. The third staff concludes with a half note and a double bar line.

System 20: The first staff contains eighth notes and a quarter rest. The second staff continues with eighth notes and a quarter rest. The third staff concludes with a half note and a double bar line.

Additional Dorian Modal Patterns

① D-

② D-Δ

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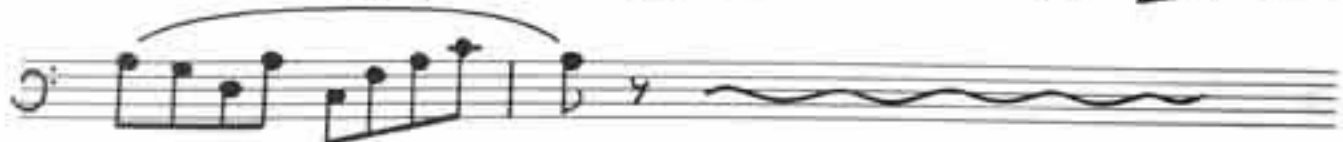
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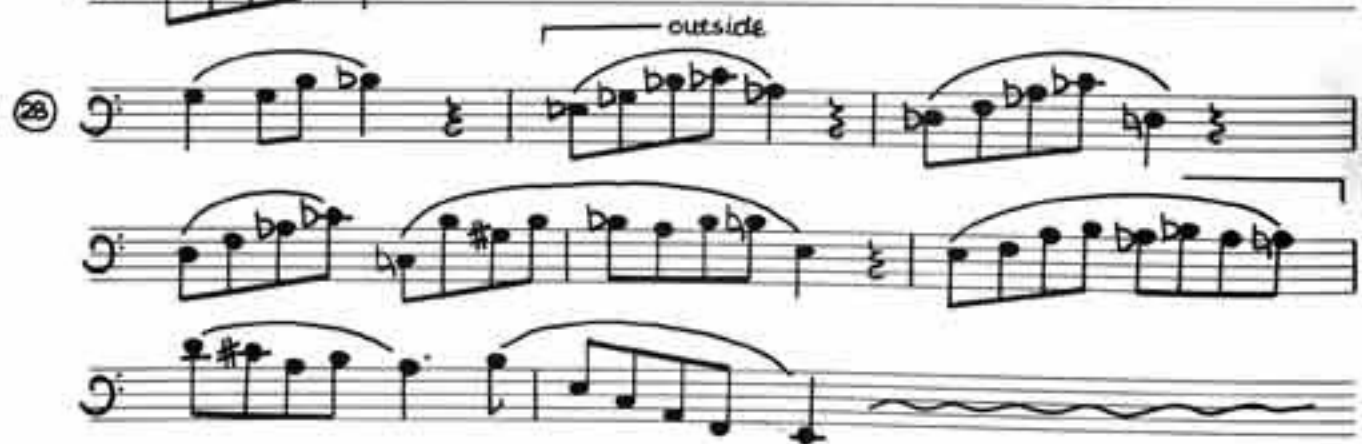
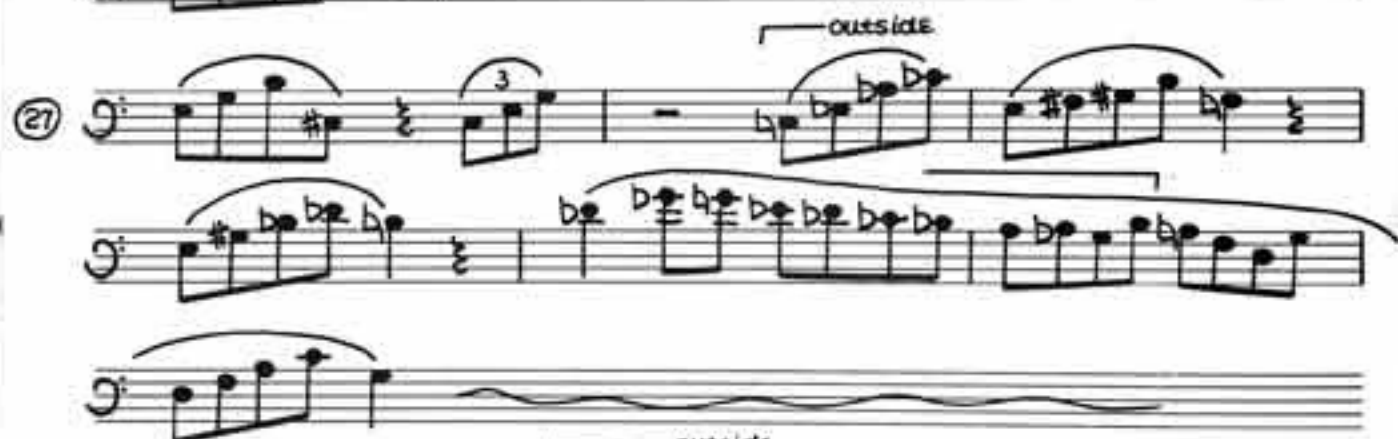
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Handwritten musical notation on a page numbered 69. The notation is organized into four systems, each containing two staves. The first staff of each system is numbered 29, 30, 32, and 34 respectively. The notation includes various musical symbols such as notes, rests, accidentals (sharps and flats), and slurs. The word "outside" is written below the first staff of systems 30, 32, and 34, indicating a specific musical technique or section. The notation is written in a cursive, handwritten style.

System 29:

System 30:

System 32:

System 34:

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outside

③⑥

③⑦

outside

③⑧

outside

Outside

41

42

43

44

45

Handwritten musical notation for exercises 41 through 45. Each exercise consists of two staves. Exercise 41 includes a bracket labeled "Outside" over the first staff. Exercises 42, 43, 44, and 45 feature various musical notations including eighth notes, quarter notes, rests, and accidentals (flats, sharps). Exercises 43 and 44 include triplets and quintuplets. Exercise 45 ends with a double bar line and a circled dot.

Coltrane Changes : COUNTDOWN changes

Handwritten musical notation for Coltrane Changes: COUNTDOWN changes. The notation is organized into six numbered sections (1-6), each consisting of two staves. The key signature is one flat (Bb).

Section 1: Chords: D-, Eb7, Ab, B7. The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Section 2: The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Section 3: The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Section 4: The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Section 5: The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Section 6: The melody on the first staff starts with a half note D4, followed by quarter notes E4, F4, G4, A4, Bb4, C5, D5. The second staff continues with quarter notes E5, F5, G5, A5, Bb5, C6, D6, and ends with a double bar line.

Handwritten musical notation on a page numbered 73. The notation is organized into six systems, each consisting of two staves. The notation includes various musical symbols such as notes, rests, and accidentals (sharps, flats, naturals). Chord symbols are written above the staves: D-, Eb7, Ab, B7, E, G7, and C. Some notes are marked with a '3', indicating triplets. The notation is written in a style that suggests it is a student exercise or a personal manuscript.

System 1: Chord symbols D-, Eb7, Ab, B7, E, G7, C.

System 2: Chord symbols D, Eb7, Ab, B7, E, G7, C.

System 3: Chord symbols D, Eb7, Ab, B7, E, G7, C.

System 4: Chord symbols D, Eb7, Ab, B7, E, G7, C.

System 5: Chord symbols D, Eb7, Ab, B7, E, G7, C.

System 6: Chord symbols D, Eb7, Ab, B7, E, G7, C.

Handwritten musical notation on a page, featuring two systems of staves. The notation includes various musical symbols such as notes, rests, and accidentals (sharps, flats, naturals). Chord symbols are written above the staves: D-, Eb7, Ab, B7, E, G7, and C.

The notation is organized into two main systems, each containing two staves. The first system (top) includes measures 13 and 14. The second system (bottom) includes measures 15, 16, 17, and 18. The notation is written in a style that suggests a musical score for a specific instrument or voice part.

Handwritten musical notation on a page, featuring 24 numbered exercises (19-24) in G major, each consisting of two staves. The exercises are written in treble clef with a key signature of one sharp (F#). The notation includes various chords and melodic lines.

Exercise 19 includes the following chords: D-, Eb7, Ab, B7, E, G7, and C.

Exercise 20 includes the following chords: F#m, Bm, Dm, and Gm.

Exercise 21 includes the following chords: Dm, F#m, Bm, and Gm.

Exercise 22 includes the following chords: Dm, F#m, Bm, and Gm.

Exercise 23 includes the following chords: Dm, F#m, Bm, and Gm.

Exercise 24 includes the following chords: Dm, F#m, Bm, and Gm.

Handwritten musical notation on a page, featuring various chords and melodic lines. The notation includes notes, rests, and accidentals, with some measures containing triplets or other rhythmic markings.

Chords indicated above the staffs include: D-, Eb7, Ab, B7, E, G7, and C.

The notation is organized into systems, with measures numbered 25 through 30 visible on the left margin.

Handwritten musical notation on a page, featuring 12 measures of music in bass clef, organized into six pairs of staves. The notation includes various chords and melodic lines.

Measure 1: Chords: D- (first staff), Eb7 (second staff). Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 2: Chords: Ab (first staff), B7 (second staff). Notes: Bb4, C5, D5, E5, F5, G5, A5, B5.

Measure 3: Chords: E (first staff), G7 (second staff). Notes: E4, F4, G4, A4, B4, C5, D5, E5.

Measure 4: Chord: C (first staff). Notes: C5, D5, E5, F5, G5, A5, B5, C6.

Measure 5: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 6: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 7: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 8: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 9: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 10: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 11: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

Measure 12: Notes: D4, E4, F4, G4, A4, Bb4, C5, D5.

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Handwritten musical notation for guitar, featuring six systems of two staves each. The notation includes various chords and melodic lines.

System 43: Chords: D-, Eb7, Ab, B7. Includes a measure with a 5-finger scale run.

System 44: Chords: E, G7, C. Includes a measure with a 5-finger scale run.

System 45: Chords: D-, Eb7, Ab, B7. Includes a measure with a 5-finger scale run.

System 46: Chords: D-, Eb7, Ab, B7. Includes a measure with a 5-finger scale run.

System 47: Chords: D-, Eb7, Ab, B7. Includes a measure with a 5-finger scale run.

System 48: Chords: D-, Eb7, Ab, B7. Includes a measure with a 5-finger scale run.

Handwritten musical score for guitar, numbered 49 to 59. The score is written on ten systems, each with a single staff. The notation includes various chords (D-, Eb7, Ab, B7, E, G7, C) and melodic lines with accidentals (sharps, flats, naturals). The key signature is one flat (Bb). The time signature is 4/4. The score ends with a double bar line.

55

D- Eb7 Ab B7

E G7 C

56

57

58

59

3

60

4ths

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83

Coltrane Changes: GIANT STEPS changes

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C Eb7 Ab B7

E G7 C- F7

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Handwritten musical notation on a page numbered 85. The notation is organized into four systems, each containing two staves. The notation includes various musical symbols such as notes, rests, and accidentals, along with handwritten chord symbols above the staves.

System 1:

- Staff 1: Chord symbols C , $E\flat_7$, $A\flat$, B_7 . Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.
- Staff 2: Chord symbols E , G_7 , $C-$, F_7 . Notes include $\sharp C$, $\sharp D$, $\sharp E$, $\sharp F$, $\sharp G$, $\sharp A$, $\sharp B$.

System 2:

- Staff 1: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.
- Staff 2: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.

System 3:

- Staff 1: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.
- Staff 2: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.

System 4:

- Staff 1: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.
- Staff 2: Notes include $\flat B$, $\flat D$, $\flat E$, $\flat F$, $\flat G$, $\flat A$, $\flat B$.

Handwritten musical notation for guitar, featuring chords and melodic lines across several systems.

System 1:

- Chords: C, Eb7, Ab, B7
- Melodic lines: Treble and Bass clefs.

System 2:

- Chords: E, G7, C-, F7
- Melodic lines: Treble and Bass clefs.

System 3:

- Melodic lines: Treble and Bass clefs.

System 4:

- Melodic lines: Treble and Bass clefs.

System 5:

- Melodic lines: Treble and Bass clefs.

System 6:

- Melodic lines: Treble and Bass clefs.

System 7:

- Melodic lines: Treble and Bass clefs.

System 8:

- Melodic lines: Treble and Bass clefs.

Handwritten musical notation on a four-staff system. The notation includes various chords and melodic lines.

Staff 1: Chords C, Eb7, Ab, B7. Notes: C4, D4, E4, F4, G4, A4, B4, C5.

Staff 2: Chords E, G7, C-, F7. Notes: C4, D4, E4, F4, G4, A4, B4, C5.

Staff 3: Notes: C4, D4, E4, F4, G4, A4, B4, C5.

Staff 4: Notes: C4, D4, E4, F4, G4, A4, B4, C5.

II ∇_7 Patterns Using Various Pentatonic Scales

DEGACD

D-

G7

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

DFGACD

D-

G7

13

14

15

16

17

18

19

20

21

22

23

24

25 D- 67

26

27

28

29

30

31

32

33

34

35

36

DFGACD

D-

G7

37

38

39

40

41

42

43

44

45

46

47

48

④ D- G7

④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿

ACDEGA

D-

67





G B^b C D F G

D-

G₇

Handwritten musical score for a piece in G minor, measures 85-96. The notation is in bass clef with a key signature of one flat (B^b). The melody consists of eighth and quarter notes, often beamed in pairs. Measure numbers 85 through 96 are circled on the left margin. Chord symbols 'D-' and 'G₇' are written above the first two measures. The score ends with a double bar line in measure 96.

C E^b F G B^b C

D-

G7

Handwritten musical notation on ten staves, numbered 97 to 108. The notation is in bass clef with a key signature of one flat (B-flat). The notes are primarily eighth and quarter notes, often beamed together. The notation includes various accidentals (flats and naturals) and some notes with stems pointing upwards. The staves are arranged in a single column.

F A^b B^b C E^b F

D-

67

99

100

101

102

103

104

105

106

107

108

109

110

BDEF#AB

D-

G7

121

122

123

124

125

126

127

128

129

130

131

132

F# A B C# E F#

D-

G7

133

134

135

136

137

138

139

140

141

142

143

144

B^b D^b E^b F A^b B^b

Handwritten musical notation on ten staves, numbered 145 to 156. The notation includes notes, rests, and accidentals (flats). Above the first staff, the chord **D-** is written. Above the second staff, the chord **G7** is written. The notation is in a single system, with each staff containing two measures of music. The notes are primarily eighth and quarter notes, with some beamed sixteenth notes. The accidentals are mostly flats, consistent with the key signature indicated at the top of the page.

C# E F# G# B C#

D-

G7

67

157

158

159

160

161

162

163

164

165

166

167

168

This page contains ten lines of musical notation, each representing a guitar exercise. The exercises are numbered 157 through 168. The notation is in bass clef with a key signature of one sharp (F#). Each line contains two measures of music, with various note values and accidentals. The exercises are numbered 157 through 168, with the page number 67 at the top right.

Ab C^b D^b E^b G^b Ab

[illegible]

Handwritten musical notation on ten staves, numbered 181 to 192. The notation is in G-clef (soprano) and features a key signature of three flats (B^b, E^b, A^b). The music consists of eighth and sixteenth notes, often beamed together. Above the first staff (181), the chord "D-" is written, and above the second staff (182), the chord "G7" is written. The notation includes various accidentals (flats) and some ledger lines.

II V₇ Patterns Using Contemporary Materials in Random Fashion

G₇(b9)

D-

① D- $\text{G}_7(\text{b}9)$

②

③

④

⑤

⑥

⑦

⑧

⑨

⑩

⑪

⑫

Handwritten musical notation on ten staves, numbered 13 through 24. Each staff begins with a treble clef and a key signature of one flat (B-flat). The notation consists of eighth and sixteenth notes, often beamed together, with various accidentals (sharps, flats, and naturals) indicating chromatic alterations. The staves are arranged vertically, with each staff containing two measures of music.

D-

G₇

Handwritten musical notation for 12 measures, numbered 25 to 36. The notation is written on a single staff with a treble clef and a key signature of one flat (B-flat). The notes are primarily eighth and sixteenth notes, often beamed together in groups. Measure 25 starts with a D- chord, and measure 26 starts with a G₇ chord. Measures 27 through 35 contain various melodic lines with accidentals (sharps and flats). Measure 36 features triplets of eighth notes.

Handwritten musical notation on ten staves, numbered 37 to 48. The notation includes various musical symbols such as notes, rests, and accidentals (sharps, flats, naturals). Chord symbols **D-** and **G7** are written above the first staff. Many notes are grouped with a "3" below them, indicating triplets. The key signature is one flat (B-flat).

37 **D-** **G7**

38

39

40

41

42

43

44

45

46

47

48

Handwritten musical notation for guitar, showing 12 measures (49-60) in G major. The notation is written on a single staff with a treble clef and a key signature of one sharp (F#). The notes are written in a simplified, handwritten style, often using a single line for a whole note or a single line for a half note. The measures are numbered 49 through 60 in the left margin. Chord symbols are written above the staff: D- (measure 49), G7 (measure 50), G7 (measure 51), G7 (#9) (measure 52), and G7 (measure 53).

Measure 49: D- (D major, no 9th). Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 50: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 51: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 52: G7 (#9). Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 53: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 54: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 55: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 56: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 57: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 58: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 59: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

Measure 60: G7. Notes: G4, A4, B4, C5, B4, A4, G4.

D-

G7

Handwritten musical notation on ten staves, numbered 61 to 72. The notation is in bass clef with a key signature of one flat (B-flat). The first staff (61) has a 'D-' marking above the first measure and a 'G7' marking above the second measure. The notation consists of eighth and sixteenth notes, often beamed together, with various accidentals (sharps, flats, naturals) indicating chromatic movement. The staves are arranged in a single column, and the page number '109' is centered at the bottom.

73 D^- G_7
 74
 75 b
 76
 77 b
 78 b
 79
 80
 81 b
 82 b
 83 b
 84 b

This page contains 12 staves of musical notation, numbered 73 through 84. Each staff begins with a treble clef and a key signature of one flat (B-flat). The notation consists of a series of eighth and sixteenth notes, often beamed together. Above the first staff, the chord D^- is indicated, and above the second staff, the chord G_7 is indicated. Various accidentals (sharps, flats, and naturals) are placed above or below the notes throughout the piece. The page is numbered 110 at the bottom.

D-

G₇

85 86 87 88 89 90 91 92 93 94 95 96

The page contains 12 staves of musical notation, numbered 85 to 96. Each staff begins with a treble clef and a key signature of one flat (B-flat). The notation includes various chords and melodic lines. Chord symbols 'D-' and 'G₇' are written above the first two staves. The notation is in a style typical of guitar tablature, with notes and accidentals clearly marked.

D-

97

98

99

100

101

102

103

104

105

106

107

108

D-

67

Handwritten musical score for 12 measures (109-120) in bass clef with a key signature of one flat. The notation includes various note values, accidentals, and a '67' marking above measure 109.

Measures 109-120:

- Measure 109: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3. Chord symbol '67' above the staff.
- Measure 110: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 111: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 112: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 113: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 114: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 115: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 116: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 117: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 118: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 119: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.
- Measure 120: Bass clef, key signature of one flat. Notes: G2, A2, B2, C3, D3, E3, F3, G3.

D-

G7

Handwritten musical notation on ten staves, numbered 121 to 132. The notation is in bass clef with a key signature of one flat (B-flat). The first staff (121) is marked with a 'D-' and a 'G7' chord symbol. The notation consists of eighth and quarter notes, often beamed together, with various accidentals (sharps, flats, and naturals) indicating chromatic alterations. The staves are arranged vertically, and the music appears to be a single melodic line.

BEBOP REVISITED

4ths, Pentatonics, Coltrane changes,
7th patterns, and tone rows

A handwritten musical score for a piece titled "BEBOP REVISITED". The score is written on ten staves in G major, 4/4 time. It features a variety of bebop and post-bop musical elements. The notation includes eighth and sixteenth notes, often beamed together, and rests. Chord symbols are written above the notes, including triads (e.g., G, D, A), dyads (e.g., B, D), and more complex structures (e.g., Bb, D, F, Ab). The score is characterized by frequent use of 4th intervals, pentatonic scales, and Coltrane changes. The piece concludes with a double bar line on the tenth staff.

4ths

①

Chords and notes in the first system:

- Staff 1: F, Eb7, D7, G7
- Staff 2: G7, G-, C7
- Staff 3: F, C-, F7, Bb
- Staff 4: Bb-, Eb7, F, F
- Staff 5: G7, G7, G-

Chords and notes in the second system:

- Staff 6: C7, G7, F, Eb7, D7
- Staff 7: G7, G-, C7
- Staff 8: Eb7, A7, D-, Eb7, A7
- Staff 9: D-, E-, A7, D-
- Staff 10: Bb7, A-, D7, G-, C7, F, F

② Pentatonics

Handwritten musical score for guitar, titled "Pentatonics". The score consists of 12 staves of music, primarily using G major and D minor pentatonic scales. Chord annotations are placed above the notes to indicate harmonic context. The notation includes various guitar-specific symbols such as natural harmonics (indicated by 'n'), bends (indicated by a 'b' and a line), and slurs. The key signature is one sharp (F#), and the time signature is 4/4.

Chord annotations include:

- F
- E^b
- D₇
- G₇
- G₇
- G⁻
- C₇
- F
- C⁻
- F₇
- B^b
- B^b⁻
- E^b₇
- F
- F
- G₇
- C₇
- G₇
- G⁻
- F
- E^b₇
- D₇
- G₇
- G⁻
- C₇
- E^ø
- A₇
- D⁻
- E^ø
- A₇
- D⁻
- D⁻
- E⁻
- A₇
- D⁻
- B^o₇
- A⁻
- D₇
- G⁻
- C₇
- F

③ Coltrane

Handwritten musical score for Coltrane's "Giant Steps" in G major. The score is written on ten staves, each containing a melodic line with various chromaticisms and a series of chord changes indicated by letters above the staff. The key signature has one sharp (F#), and the time signature is 4/4.

Chord Progression (Staff 1 to 10):

- Staff 1: F, Eb7, D7, G7
- Staff 2: G7, G-, Ab7, Db, E7
- Staff 3: A, C7, F7, Bb, Ab7
- Staff 4: Db, G7, Gb, Eb7, F
- Staff 5: D-, G7, Ab-, Db7, G-, C7
- Staff 6: Db-, Gb7, F, Eb7, D7
- Staff 7: G7, G-, C7, Eφ, A7
- Staff 8: D-, Eφ, A7, D-
- Staff 9: D-, E-, A7, D-, Bb7
- Staff 10: A-, Ab7, Db, E7, A, C7, F

The melodic lines are characterized by rapid chromatic movement, often spanning multiple tritones, which is a hallmark of Coltrane's style in this piece. The notation includes many accidentals (sharps, flats, naturals) and ties to indicate the complex harmonic and melodic structure.

④ Coltrane

Handwritten musical score for Coltrane's "Giant Steps" in G major. The score consists of 12 staves of music, each with a key signature of one sharp (F#) and a common time signature (C). The notation includes various chords and melodic lines, with many notes beamed together in eighth and sixteenth notes. The chords are labeled with letters and accidentals, indicating specific harmonic progressions. The melody is characterized by rapid chromatic and diatonic runs, typical of Coltrane's style. The score is written in a clear, legible hand, with some corrections and annotations visible.

Chords and notes visible in the score include:

- Staff 1: F, Eb7, Ab, B7, E, G7
- Staff 2: Bb7, Db7, G-, Ab7, Db, E7
- Staff 3: A, C7, F7, G-, B7
- Staff 4: E, G7, Gb, A7, F
- Staff 5: D-, Eb7, Ab, B7, E, G7
- Staff 6: C7, F, Eb7, Ab7, D7
- Staff 7: G7, Bb7, Db7, E7, C7, Eb7
- Staff 8: A7, F#7, B-, D-, E7, A7
- Staff 9: D-, G7, Bb-, Eb7, Ab-
- Staff 10: Bb7, F, Ab, Db, E7
- Staff 11: A, C7, F

⑤ 7th patterns

Handwritten musical notation for 7th patterns, consisting of 10 staves of music. The notation is in G major (one sharp, F#) and features various chords and melodic lines. The chords are labeled above the notes, and the melodic lines are written on a single staff with a treble clef. The notation includes many accidentals (sharps, flats, naturals) and ties, indicating complex harmonic and melodic structures. The patterns are organized into groups of four notes, often beamed together, and some staves include rests and dynamic markings like accents (>).

Chords and notes visible across the staves include:

- Staff 1: F, Eb7, D7, G7
- Staff 2: G7, G-, C7
- Staff 3: F, C-, F7, Bb
- Staff 4: Bb-, Eb7, F, F
- Staff 5: G7, G7, G-
- Staff 6: C7, F, Eb7, D7
- Staff 7: G7, G-, C7
- Staff 8: Eø, A7, D-, Eø, A7
- Staff 9: D-, E-, A7, D-, Bø7
- Staff 10: A-, D7, G-, C7, F, F

⑥ 12 tone

Handwritten musical score for a 12-tone exercise, consisting of 10 staves of music in G major. The score includes various chords, triplets, and articulation marks.

Staff 1: F, Eb7, D7, G7

Staff 2: G7, G-, C7, C7, C7

Staff 3: F, C-, F7, Eb

Staff 4: Bb-, Eb7, F, F (triplet)

Staff 5: G7, G7, G-

Staff 6: C7, F, Eb7, D7

Staff 7: G7, G7 (triplet), G7 (triplet), G-, C7

Staff 8: Eø (triplet), A7, D-, Eø (triplet), A7

Staff 9: D-, E-, A7, D-, G-, C7

Staff 10: Bø7, A-, D7, G-, C7

Staff 11: F, F, D.S. al Fine

Latin G-

C-

Swing Ab₇

G₇

Latin G-

Latin

①

G-

Handwritten musical score for a Latin piece, numbered 1. The score is written on ten staves. The first staff begins with a treble clef, a key signature of one flat (B-flat), and a common time signature (C). The music features various rhythmic patterns, including eighth and sixteenth notes, and rests. There are several triplets and a quintuplet marked with '3' and '5' respectively. The second staff has a 'G-' marking above it. The third staff has a 'C-' marking above it. The fourth staff has a 'Swing' and 'Ab' marking above it. The fifth staff has a 'Swing' and 'Ab' marking above it. The sixth staff has a 'Swing' and 'Ab' marking above it. The seventh staff has a 'Swing' and 'Ab' marking above it. The eighth staff has a 'Swing' and 'Ab' marking above it. The ninth staff has a 'Swing' and 'Ab' marking above it. The tenth staff has a 'Swing' and 'Ab' marking above it. The score ends with a double bar line on the tenth staff.

Handwritten musical score for guitar, consisting of ten staves. The notation includes various chords, accidentals, and melodic lines.

- Staff 1:** Starts with a $G7$ chord. The melody begins with a half note Bb , followed by eighth notes Bb , A , G , F , and E . A double bar line follows.
- Staff 2:** Continues the melody with eighth notes, featuring several triplet markings (3).
- Staff 3:** Continues the melodic line with eighth notes and triplet markings.
- Staff 4:** Labeled "Latin" with a $G-$ chord. The melody consists of eighth notes with various accidentals.
- Staff 5:** Continues the melodic line with eighth notes and accidentals.
- Staff 6:** Continues the melodic line with eighth notes and accidentals.
- Staff 7:** Labeled with a circled 2 and a $G-$ chord. The melody continues with eighth notes and accidentals.
- Staff 8:** Continues the melodic line with eighth notes and accidentals.
- Staff 9:** Continues the melodic line with eighth notes and accidentals.
- Staff 10:** Labeled with a $C-$ chord. The melody continues with eighth notes and accidentals, ending with a double bar line.

Handwritten musical score on ten staves. The notation includes various musical symbols such as notes, rests, accidentals, and dynamic markings. The score is divided into sections labeled "Swing" and "Latin".

Staff 1: Treble clef, key signature of one flat (B-flat). The melody consists of eighth and sixteenth notes with slurs.

Staff 2: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 3: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 4: Treble clef, key signature of one flat. Labeled "Swing" and "Ab₇". The melody continues with slurs.

Staff 5: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 6: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 7: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 8: Treble clef, key signature of one flat. Continuation of the melody with slurs.

Staff 9: Treble clef, key signature of one flat. Labeled "Latin" and "G-". The melody continues with slurs.

Staff 10: Treble clef, key signature of one flat. Continuation of the melody with slurs.

③ 6-

The musical score consists of ten staves of music, primarily in G major. The notation includes various chords and melodic lines, with some staves featuring rests. The key signature is one sharp (F#), and the time signature is 4/4. The score is written in a handwritten style with some corrections and annotations.

Chords and annotations visible in the score include:

- 6- (at the beginning)
- G- (above the third staff)
- C- (above the sixth staff)
- Swing Ab₇ (above the eighth staff)
- G₇ (above the tenth staff)